

Fig. 2

110

```
/*
 * This object that does something important()
 * It does the important something by doing things of lesser importance 200
 * other things also do things
 *
 */
double dVariable;
dVariable= 1      // declare a variable and set it to 1
int nVariable = 1 // comment 200
210
```

Fig. 3

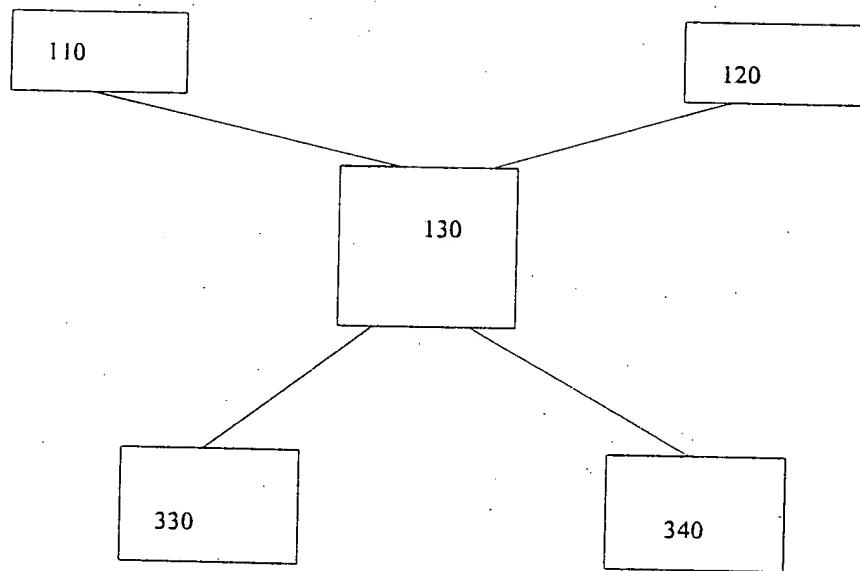


Fig. 4

IS 09

```

1530
S_doc
  - S_doc_inc
  - S_doc_src
    - S_doc_src.java
    - S_doc_src_sniff
      - S_doc_src_sniff_gramr
      - S_doc_src_sniff_gramr
    - S_doc_uses

1510
1540
1520
AllClassIndexDataManager S_doc_src_sniff
AllClassIndexDataManager S_doc_src_sniff
AuthorTag.C S_doc_src_sniff
AuthorTag.h S_doc_src_sniff
CommentParser.C S_doc_src_sniff
CommentParser.h S_doc_src_sniff
ConfigurationDataManager S_doc_src_sniff
ConfigurationDataManager S_doc_src_sniff
CppCommentParser.C S_doc_src_sniff
CppCommentParser.h S_doc_src_sniff
DirClassIndexDataManager S_doc_src_sniff
DirClassIndexDataManager S_doc_src_sniff
DirHeaderIndexDataManager S_doc_src_sniff
DirHeaderIndexDataManager S_doc_src_sniff
DirIndexDataManager.C S_doc_src_sniff
DirIndexDataManager.h S_doc_src_sniff
DocComment.C S_doc_src_sniff
DocComment.h S_doc_src_sniff
DocCppScanner.rex S_doc_src_sniff_gramr
DocGenerator.C S_doc_src_sniff

```

Figure 5

1609

1610

Documentation Editor

```
Wrote docu to file: /home/gczech/WS/WORK/sniffng/docu/services/doc/src/sniff/grammarTargets/DirClassIndex.html
Loaded template from file: /home/gczech/WS/WORK/sniffng/config/docprefs/dirheaderindextemplate.html
Wrote docu to file: /home/gczech/WS/WORK/sniffng/docu/services/doc/src/DirHeaderIndex.html
Loaded template from file: /home/gczech/WS/WORK/sniffng/config/docprefs/dirclassindextemplate.html
Wrote docu to file: /home/gczech/WS/WORK/sniffng/docu/services/doc/src/DirClassIndex.html
Loaded template from file: /home/gczech/WS/WORK/sniffng/config/docprefs/dirheaderindextemplate.html
Wrote docu to file: /home/gczech/WS/WORK/sniffng/docu/services/doc/DirHeaderIndex.html
Loaded template from file: /home/gczech/WS/WORK/sniffng/config/docprefs/dirclassindextemplate.html
Wrote docu to file: /home/gczech/WS/WORK/sniffng/docu/services/doc/DirClassIndex.html
Loaded template from file: /home/gczech/WS/WORK/sniffng/config/docprefs/dirheaderindextemplate.html
Wrote docu to file: /home/gczech/WS/WORK/sniffng/docu/services/doc/src/sniff/DirHeaderIndex.html
Loaded template from file: /home/gczech/WS/WORK/sniffng/config/docprefs/dirclassindextemplate.html
Wrote docu to file: /home/gczech/WS/WORK/sniffng/docu/services/doc/src/sniff/DirClassIndex.html
SNIFFdocGenerator finished!
```

Log Documentation Editor

Figure 6

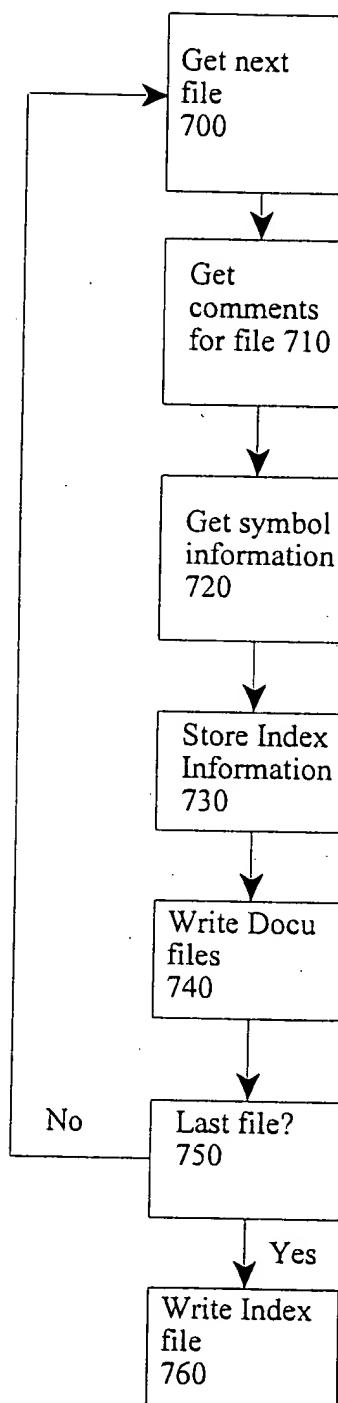


Fig. 7

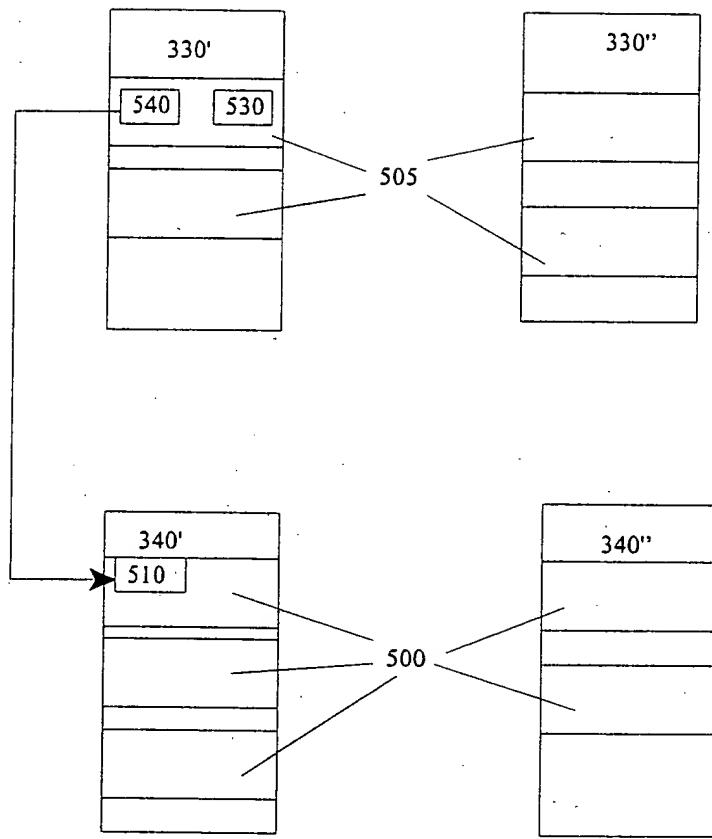


Fig. 8

500 590 580

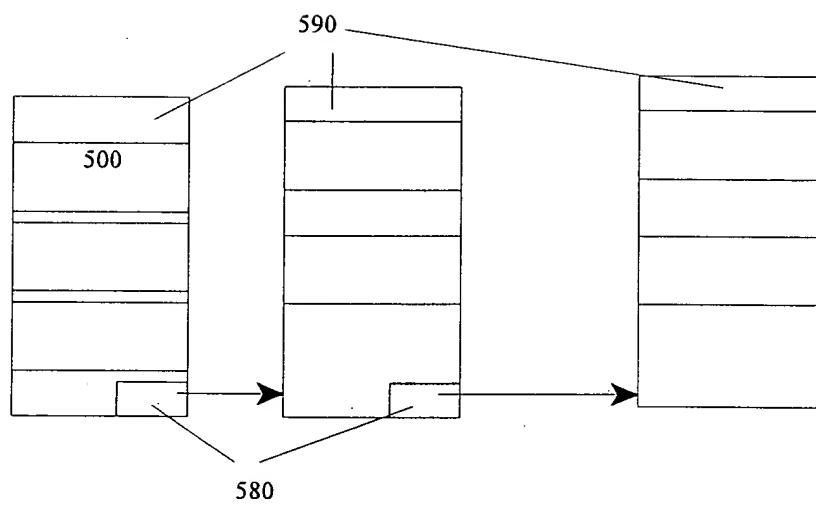


Fig. 9

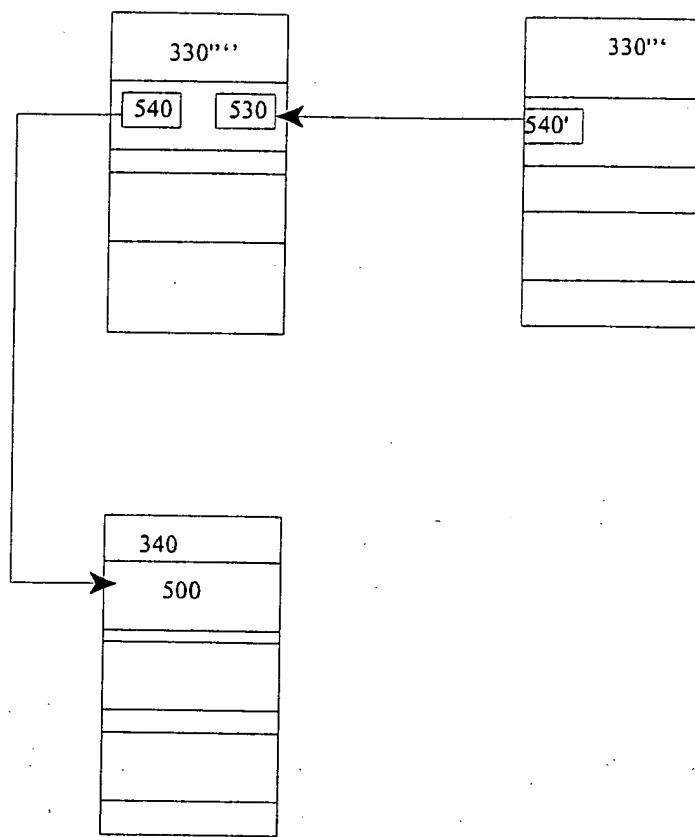


Fig. 10